

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions and listings of claims in the application:

LISTING OF CLAIMS:

Claims 1-16. (Cancelled).

Claim 17. (Currently Amended) A method for detecting Borna disease virus (BDV) infection in a subject, said method comprising:

- (a) providing a support having immobilized thereon p10 BDV synthetic antigen polypeptide and p24 BDV synthetic antigen polypeptide;
- (b) reacting the resulting support with a sample from a living body; and
- (c) assaying for both anti-BVDBDV IgM antibody and anti-BVDBDV IgG antibody which bind to said p10 BDV synthetic antigen polypeptide and said p24 BDV synthetic antigen polypeptide immobilized on said support, so as to detect said anti-BVDBDV IgM antibody and/or anti-BVDBDV IgG antibody in said sample, wherein and to detect BVDBDV infection is detected in said subject when said anti-BVDBDV IgM antibody or said anti-BVDBDV IgG antibody, or both said anti-BVDBDV IgM antibody and said anti-BVDBDV IgG antibody is detected.

Claims 18-19. (Cancelled).

Claim 20. (Currently Amended) The method ~~for detecting an antibody according to~~ of claim 17, wherein the p24 BVDBDV

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synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO:1 or 2.

Claim 21. (Currently Amended) The method ~~for detecting an antibody according to~~ of claim 24, wherein the p40 ~~BVDBDV~~ synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO:3 or 4.

Claim 22. (Currently Amended) The method ~~for detecting an antibody according to~~ of claim 17, wherein the p10 ~~BVD~~ BDV synthetic antigen polypeptide has an amino acid sequence as set forth in SEQ ID NO:5, 6, 7 or 8.

Claim 23. (Cancelled).

Claim 24. (Currently Amended) A method for detecting Borna disease virus (~~BVDBDV~~) infection in a subject, said method comprising:

- (a) providing a support having immobilized thereon p10 ~~BVD~~ BDV synthetic antigen polypeptide and p40 ~~BVDBDV~~ synthetic antigen polypeptide;
- (b) reacting the resulting support with a sample from a living body; and
- (c) assaying for both anti-~~BVDBDV~~ IgM antibody and anti-~~BVDBDV~~ IgG antibody which bind to said p10 ~~BDV~~ BDV synthetic antigen polypeptide and said p40 ~~BDV~~ BDV synthetic antigen polypeptide immobilized on said support, so as to detect said anti-~~BVDBDV~~ IgM antibody and/or anti-~~BVDBDV~~ IgG antibody in said sample, wherein and to detect ~~BVDBDV~~ infection is detected in said subject when the anti-~~BVDBDV~~ IgM antibody or the anti-~~BVDBDV~~ IgG

antibody, or both the anti-BVDBDV IgM antibody and the anti-BVDBDV IgG antibody is detected.

Claim 25. (Currently Amended) The method ~~for detecting an antibody according to~~ of claim 24, wherein the p10 BVDBDV synthetic antigen polypeptide has an amino acid sequence set out in SEQ ID NO:5, 6, 7 or 8.

Claim 26. (Currently Amended) A method for detecting Borna disease virus (BVDBDV) infection in a subject, said method comprising:

- (a) providing a support having immobilized thereon p10 BVDBDV synthetic antigen polypeptide, p24 BVDBDV synthetic antigen polypeptide and p40 BVDBDV synthetic antigen polypeptide;
- (b) reacting the resulting support with a sample from a living body; and
- (c) assaying for both anti-BVDBDV IgM antibody and anti-BVDBDV IgG antibody which bind to said p10 BDV synthetic antigen polypeptide, said p24 BDV synthetic antigen polypeptide and said p40 BDV synthetic antigen polypeptide immobilized on said support, so as to detect said anti-BVDBDV IgM antibody and/or anti-BVDBDV IgG antibody in said sample, wherein and to detect BVDBDV infection is detected in said subject when the anti-BVDBDV IgM antibody or the anti-BVDBDV IgG antibody, or both the anti-BVDBDV IgM antibody and the anti-BVDBDV IgG antibody is detected.